

Amendments to the Abstract:

Please amend the Abstract, paragraph [0071] as shown below:

[0071] A phased array for ~~generating~~ controlling a ~~directed~~ radiation pattern ~~of an array of antennas~~ includes a plurality of ~~power divider antenna~~ ports, a first tunable element connected in series between each respective pair of adjacent ~~power divider antenna~~ ports, ~~an antenna connected to each of the power divider ports~~, and a second tunable element connected in parallel with each respective antenna port. The phased array ~~can include equal~~ provides progressive phase differences between successive ~~power divider antenna~~ ports, ~~equal~~. Equal amplitude of the signal can be maintained at each antenna, ~~an~~. An equal amount of successive phase change can be provided in a signal at each antenna, ~~a~~. A direct current source connectible to at least one ~~power divider input~~ port including can include an alternating power supply source through a matching circuit, such as a quarter-wave transformer, ~~the~~. The first and second tunable elements can be being either an inductor or a capacitor, ~~the second tunable element being either an inductor or a capacitor~~, and/or can be in combination with transmission lines separating each respective antenna separated by from a successive antenna by a half desired fraction of a wavelength.